



### Device description:

The device is the main controller in the system. It cooperates with two ATUT-NET buses, which enables data transmission. Based on an algorithm defined by user the device allows to control 6 executive circuits. Information board (synoptic), designed according to the requirements of client, shows operational status of each system parameter describing particular technological object. Separated LED display shows the status of chosen basic system functions, such as conversation, locking, emergency switches status etc. Build-in modem allows to exchange the data with surface, what enables the possibility of remote tracking each state of technological processes of supported machines and devices. Keyboard and large LCD display allow to configure the system as needed and the password system prevents unauthorized employees from operating the device.

## Technical characteristics:

Certificate number of functional safety  
ATEX certificate number

OBAC/07/SIL/431  
FTZÚ 05 ATEX 0133

### Supply parameters:

Supply voltage  
Power consumption

$U_N = 12,5 \div 15 V_{DC}$   
 $I_N = 480mA$

### Device parameters:

Binary input circuits

16 binary inputs of contacts control  
 $U_H = 5V \ 5\%$   
 $U_L = 0 \div 0,25 V$   
 $U_I = 15,8V$

Output circuits

6 transmitter outputs  
(derived two pairs of contacts)  
normally off for intrinsically safe  
circuits of current-voltage parameters:  
42V AC/DC 1,5A

Lock lines  
Build-in real time clock

6 parametric lock lines  
HH:MM

### Normal working conditions:

Device category  
Casing type  
Working temperature range  
Casing protection degree  
Number of outlets / cable connectors  
Width x Height x Depth  
Weight

I M2/M1  
Ex ib/ia I  
 $0^\circ C \div 40^\circ C$   
IP54  
14  
491 x 476 x 190 mm  
25 kg